INDEX

Akin, O. *See* Seal, Smith, Akin & Rockwell

Akselvoll, K. *See* Ghosal, Lund, Moin & Akselvoll

Alfredsson, P. H. *See* Bech, Tillmark, Alfredsson & Andersson

Andersson, H. I. *See* Bech, Tillmark, Alfredsson & Andersson

Banks, W. H. H. *See* Drazin, Banks & Zaturska

Barthès-Biesel, D. *See* Stebe & Barthès-Biesel

Bech, K. H., Tillmark, N., Alfredsson, P. H. & Andersson, H. I. An investigation of turbulent plane Couette flow at low Reynolds numbers, 291–325

Borue, V., Orszag, S. A. & Staroselsky, I. Interaction of surface waves with turbulence: direct numerical simulations of turbulent open-channel flow, 1–23

Dillmann, A. Linear potential theory of steady internal supersonic flow with quasi-cylindrical geometry. Part 2. Free jet flow, 327–357

Drazin, P. G., Banks, W. H. H. & Zaturska, M. B. The development of Long's vortex, 359–377

Feng, J., Huang, P. Y. & Joseph, D. D. Dynamic simulation of the motion of capsules in pipelines, 201–227

Ghosal, S., Lund, T. S., Moin, P. & Akselvoll, K. A dynamic localization model for large-eddy simulation of turbulent flows, 229–255

Holt, J. T. *See* Thorpe & Holt

Huang, P. Y. *See* Feng, Huang & Joseph

Joseph, D. D. *See* Feng, Huang & Joseph

Lueptow, R. M. *See* Snarski & Lueptow

Li, X., Zhou, H. & Pozrikidis, C. A numerical study of the shearing motion of emulsions and foams, 379–404

Lund, T. S. *See* Ghosal, Lund, Moin & Akselvoll

Miloh, T. *See* Tyvand & Miloh

Moin, P. *See* Ghosal, Lund, Moin & Akselvoll

Orszag, S. A. *See* Borue, Orszag & Staroselsky

Pozrikidis, C. *See* Li, Zhou & Pozrikidis

Rockwell, D. *See* Seal, Smith, Akin & Rockwell

Seal, C. V., Smith, C. R., Akin, O. & Rockwell, D. Quantitative characteristics of a laminar, unsteady necklace vortex system at a rectangular block–flat plate juncture, 117–135

Seminara, G. *See* Zardi & Seminara

Smith, C. R. *See* Seal, Smith, Akin & Rockwell

Smith, R. Multi-mode models of flow and of solute dispersion in shallow water. Part 2. Logarithmic velocity profiles, 277–290

Snarski, S. R. & Lueptow, R. M. Wall pressure and coherent structures in a turbulent boundary layer on a cylinder in axial flow, 137–171

Staroselsky, I. *See* Borue, Orszag & Staroselsky

INDEX

Akin, O. *See* Seal, Smith, Akin & Rockwell

Akselvoll, K. *See* Ghosal, Lund, Moin & Akselvoll

Alfredsson, P. H. *See* Bech, Tillmark, Alfredsson & Andersson

Andersson, H. I. *See* Bech, Tillmark, Alfredsson & Andersson

Banks, W. H. H. *See* Drazin, Banks & Zaturska

Barthès-Biesel, D. *See* Stebe & Barthès-Biesel

Bech, K. H., Tillmark, N., Alfredsson, P. H. & Andersson, H. I. An investigation of turbulent plane Couette flow at low Reynolds numbers, 291–325

Borue, V., Orszag, S. A. & Staroselsky, I. Interaction of surface waves with turbulence: direct numerical simulations of turbulent open-channel flow, 1–23

Dillmann, A. Linear potential theory of steady internal supersonic flow with quasi-cylindrical geometry. Part 2. Free jet flow, 327–357

Drazin, P. G., Banks, W. H. H. & Zaturska, M. B. The development of Long's vortex, 359–377

Feng, J., Huang, P. Y. & Joseph, D. D. Dynamic simulation of the motion of capsules in pipelines, 201–227

Ghosal, S., Lund, T. S., Moin, P. & Akselvoll, K. A dynamic localization model for large-eddy simulation of turbulent flows, 229–255

Holt, J. T. *See* Thorpe & Holt

Huang, P. Y. *See* Feng, Huang & Joseph

Joseph, D. D. *See* Feng, Huang & Joseph

Lueptow, R. M. *See* Snarski & Lueptow

Li, X., Zhou, H. & Pozrikidis, C. A numerical study of the shearing motion of emulsions and foams, 379–404

Lund, T. S. *See* Ghosal, Lund, Moin & Akselvoll

Miloh, T. *See* Tyvand & Miloh

Moin, P. *See* Ghosal, Lund, Moin & Akselvoll

Orszag, S. A. *See* Borue, Orszag & Staroselsky

Pozrikidis, C. *See* Li, Zhou & Pozrikidis

Rockwell, D. *See* Seal, Smith, Akin & Rockwell

Seal, C. V., Smith, C. R., Akin, O. & Rockwell, D. Quantitative characteristics of a laminar, unsteady necklace vortex system at a rectangular block–flat plate juncture, 117–135

Seminara, G. *See* Zardi & Seminara

Smith, C. R. *See* Seal, Smith, Akin & Rockwell

Smith, R. Multi-mode models of flow and of solute dispersion in shallow water. Part 2. Logarithmic velocity profiles, 277–290

Snarski, S. R. & Lueptow, R. M. Wall pressure and coherent structures in a turbulent boundary layer on a cylinder in axial flow, 137–171

Staroselsky, I. *See* Borue, Orszag & Staroselsky

Stebe, K. J. & Barthès-Biesel, D. Marangoni effects of adsorption–desorption controlled surfactants on the leading end of an infinitely long bubble in a capillary, 25–48

Thorpe, S. A. & Holt, J. T. The effects of laterally sloping upper and lower boundaries on waves and instability in stratified shear flows, 49–65

Tillmark, N. *See* Bech, Tillmark, Alfredsson & Andersson

Tyvand, P. A. & Miloh, T. Free-surface flow due to impulsive motion of a submerged circular cylinder, 67–101

Tyvand, P. A. & Miloh, T. Free-surface flow generated by a small submerged circular cylinder starting from rest, 103–116

Yarin, A. L. Surface-tension-driven flows at low Reynolds number arising in optoelectronic technology, 173–200

Zardi, D. & Seminara, G. Chaotic mode competition in the shape oscillations of pulsating bubbles, 257–276

Zaturska, M. B. *See* Drazin, Banks & Zaturska

Zhou, H. *See* Li, Zhou & Pozrikidis